

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE Washington, D.C. 20231 www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/043,900

01/11/2002

Sung Ho Byun

1274-079F

Steven R. Bartholomew, Esq. 41st Floor

60 East 42nd Street New York, NY 10165



CONFIRMATION NO. 7220

FORMALITIES LETTER

OC000000008571185

Date Mailed: 08/05/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

10/09/2002 BABRAHA1 00000101 082776 10043900

FILED UNDER 37 CFR 1.53(b)

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130.00 CH

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

Items Required To Avoid Processing Delays:

The item(s) indicated below are also required and should be submitted with any reply to this notice to avoid further processing delays.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$130 for a Large Entity



• \$130 Late oath or declaration Surcharge.

A copy of this notice MUST be returned with the reply.

Y.G.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

OCT 0 7 2002 6 +

What is the paper work Reduction Act of 1995, valid OMB control number.

(to be

PTO/SB/21 (12-97)
Approved for use through 9/30/00. OMB 0651-0831
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	Application Number	10/043,900	
TRANSMITTAL	Filing Date	January 11, 2002	
FORM	First Named Inventor	Sung Ho Byun	
used for all correspondence after initial filing)	Group Art Unit	2876	
	Examiner Name	To Be Assigned	
Number of Pages in This Submission	Attorney Docket Number	1274-079F(056103-5084)	

			Examir	ner Name		To Be Assigned		
Total Number of	Pages in This Subm	ission	Attorne	ey Docket Numbe	r 1	274-079F(056103-5084)		
ENCLOSURES (check all that apply)								
Fee Transmitt	tal Form	Assig (for a	nment Pape n <i>Applicatio</i>	ers n)		After Allowance Communication to Group		
Fee Att	tached	✓ Drawi	ng(s)	26 Sheets		Appeal Communication to Board of Appeals and Interferences		
Amendment	/ Response	Licen	sing-related	Papers		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After	Final	Petition and A	n Routing s ccompanyi	Slip (PTO/SB/69) ng Petition		Proprietary Information		
Affida	vits/declaration(s)		nvert a sional Appli	cation		Status Letter		
Extension of	Time Request	Powe Chan	ge of Corre	y, Revocation spondence	~	Additional Enclosure(s) (please identify below):		
Express Abar	ndonment Request	一	nal Disclain			Letter to Official Draftperson, Newly Executed Declaration,		
Information D	isclosure Statement	一	Entity State est for Refu			& Return Receipt Postcard.		
Certified Cop Document(s)		Remarks			l			
Response to Incomplete A	Missing Parts/							
Parts	onse to Missing under 37 CFR or 1.53							
	SIGNATU	RE OF APP	LICANT, A	ATTORNEY, OR	AGE	NT		
Firm or Individual name	Stever	n R. Barthol	omew	Registration	No.	34,771		
Signature	Signature Huen Carllislomen							
Date	Date October 2, 2002							
		CERTIFIC	CATE OF	MAILING				
I hereby certify that envelope addressed	this correspondence to: Assistant Comm	is being depo	sited with th	ne United States Po	ostal S 1 on t	Service as first class mail in an his date: October 2, 2002		
Typed or printed na				Mary Nagle				
Signature	Wha	Mag	es-	Date	1	October 2, 2002		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PTO/SB/17 (10-01)

PIO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **TRANSMITTAL** for FY 2002

Patent fees are subject to annual revision.

TOTAL	AMOUNT	OF PAYMENT

(\$)	130	.00
(4)		

Complete if Known						
Application Number 10/043,900						
Filing Date	January 11, 2002					
First Named Inventor	Sung Ho Byun					
Examiner Name	To Be Assigned					
Group Art Unit	2876					
Attorney Docket No.	1274-079F (056103-5084)					

Į	METHOD OF PAYMENT			FEE CALCULATION (continued)							
	1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:) T arge		AL FE				
1	Deposit Account 08-2776	ı			ntit		Sma Entit				
	Number 06-2770	ı	Fee Cod		ee \$)	Fee Cod	Fee e (\$)	Fee Description	Fee Paid		
	Deposit Account Name Morgan, Lewis & Bockius, LLP	ı	105	13		205	65	Surcharge - late filing fee or oath	130.00		
	Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		127	5	50	227	25	Surcharge - late provisional filing fee or cover sheet			
	Applicant claims small entity status.		139	13	30	139	130	Non-English specification			
ŀ	See 37 CFR 1.27 2. Payment Enclosed:	1	147	2,5	20	147	2,520	For filing a request for ex parte reexamination			
£.	Check Credit card Money Other	ı	112	92	20*	112	920*	Requesting publication of SIR prior to Examiner action			
	FEE CALCULATION	1	113	1,8	40*	113	1,840*	Requesting publication of SIR after Examiner action			
H H Marth Spart	1. BASIC FILING FEE	1	115	11	10	215	55	Extension for reply within first month			
= =	Large Entity Small Entity	ı	116	40	00	216	200	Extension for reply within second month			
almar.	Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid		117	92		217		Extension for reply within third month			
	101 740 201 370 Utility filing fee	ı	118	1,4	40	218	720	Extension for reply within fourth month			
	106 330 206 165 Design filing fee	ı	128	1,9	60	228	980	Extension for reply within fifth month			
15 Table 1	107 510 207 255 Plant filing fee	ı	119	32	20	219	160	Notice of Appeal			
**	108 740 208 370 Reissue filing fee	ı	120	32	20	220	160	Filing a brief in support of an appeal			
ii.	114 160 214 80 Provisional filing fee	ı	121	28	30	221	140	Request for oral hearing			
- 1	CURTOTAL (4) (C)	ı	138	1,5	10	138	1,510	Petition to institute a public use proceeding			
Hart Han Sank Just	SUBTOTAL (1) (\$)	1	140	11	10	240	55	Petition to revive - unavoidable			
1	2. EXTRA CLAIM FEES Fee from	ı	141	1,2	80	241	640	Petition to revive - unintentional			
# #	Extra Claims below Fee Paid	!	142	1,2	80	242	640	Utility issue fee (or reissue)			
. Hue	Total Claims20** = X =	!	143	46	60	243	230	Design issue fee			
#	Independent - 3** = X = =		144	62	20	244	310	Plant issue fee			
	Multiple Dependent	ı	122	13	30	122	130	Petitions to the Commissioner			
		ı	123	5	50	123	50	Processing fee under 37 CFR 1.17(q)			
	Large Entity Small Entity Fee Fee Fee Fee Fee Description	ı	126	18	30	126	180	Submission of Information Disclosure Stmt			
	Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	l	581	4	40	581	40	Recording each patent assignment per property (times number of properties)			
	102 84 202 42 Independent claims in excess of 3		146	74	10	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))			
	104 280 204 140 Multiple dependent claim, if not paid		149	74	10	249	370	For each additional invention to be			
	109 84 209 42 ** Reissue independent claims over original patent	Ī						examined (37 CFR § 1.129(b))			
	110 18 210 9 ** Reissue claims in excess of 20 and over original patent	l	179 169	90		279 169	370 900	Request for Continued Examination (RCE) Request for expedited examination			
	SUBTOTAL (2) (\$)	1				ecify		of a design application			
	SUBTOTAL (2)				\-F	y ,	-		120.00		
ı	**or number previously paid, if greater; For Reissues, see above		*Red	uce	d by	Basi	Filing	Fee Paid SUBTOTAL (3) (\$)	130.00		

SUBMITTED BY	Complete (if applicable)					
Name (PrintlType)	/ s	teven R. Bartholomew	Registration No. (Attorney/Agent)	34,771	Telephone	(212) 309-2126
Signature	XIII	un K Beutle	olner		Date	October 2, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Serial. No.:	Filed:	Inventor(s):	Atty Dkt:
10/043,900	January 11, 2002	Sung Ho Byun, et al.	1274-079F(056103- 5084)
Title: COUNTER-TO MECHANISM AND S	Art Unit: 2876		

Asst. Comm'r for Patents

Box.: Missing Parts

Washington, D.C. 20231-0001

Response to Notice of Missing Parts

Dear Sir:

In Response to the Notice of Missing Parts mailed August 5, 2002, attached is the newly executed Declaration/Power of Attorney.

Please charge the total fee of \$130.00 to our Deposit Account No. 08-2776. If any other fees under 37 C.F.R. § 1.16 or § 1.17 are required by this submission or if any overcharge occurs, please charge or credit the same to our Deposit Account.

Respectfully submitted,

Steven R. Bartholomew, Esq. Morgan, Lewis & Bockius, LLP

101 Park Avenue

New York, NY 10178

Telephone No. (212) 309-2126

Fax No. (212) 309-6001

October 2, 2002



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Serial. No.:	Filed:	Inventor(s):	Atty Dkt:
10/043,900	January 11, 2002	Sung Ho Byun, et al.	1274-079F(056103- 5084)
Title: COUNTER-TO MECHANISM AND S	Art Unit: 2876		

Asst. Comm'r for Patents Box.: Official Draftperson Washington, D.C. 20231-0001

SUBMISSION OF FORMAL DRAWINGS

Dear Sir:

In connection with the Notice to File Missing Parts mailed on August 5, 2002, filed herewith are twenty six (26) sheets of formal drawings containing thirty one (31) figures.

No fees are believed to be required for entry and consideration of the present Submission of Formal Drawings. However, should any fee(s) be required, the PTO is hereby authorized to charge any and all such fee(s) to the Deposit Account No. 08-2776.

Respectfully submitted

Steven R. Bartholomew, Esq.

Morgan, Lewis & Bockius, LLP

101 Park Avenue

New York, NY 10178

Telephone No. (212) 309-2126

Fax No. (212) 309-6001

October 2, 2002